

FORM 9-1642 (1-68)

Well No.

J 78

10-16-75

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD F.B.

Record by (D.F. Brown) Source of data E. Hughes Date (9-30-38) Map Mossy Lake

State 28 County (or town) Leflore 42

Latitude: 33 29 03 N Longitude: 09 02 25 W Sequential number: 1

Lat-long accuracy: 20 T 19 S, R 2 E Sec 27, SE 1/4, NE 1/4

Local well number: J 0 7 8 D A 2 7 1 9 N O 2 W Other number: B & M

Local use: Owner or name: JOHN L. KLUMP

Address: Jacksonville, Ill.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water:

Stock, Instic, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS-ON MASTER CARD Depth well: 897 Meas. (rept) accuracy 6

Depth cased: (first perf.) Casing type: Iron Diam. in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, other H

Date Drilled: 938 Pump intake setting: ft

Driller: Maryard and Journeay name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow W

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no.

Descrip. MP 2 ft above M.P. (well J) 1 ft above LSD, Alt. MP

Alt. LSD: 118 Accuracy: (source) Topo 4

Water Level 31.3 ft above MP; Ft below LSD 732 Accuracy: A

Date meas: 938 Yield: 35 gpm Method determined

Drawdown: Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

Well No. J 78

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 0:3 20 21 Section: _____
 22 E 23 Drainage Basin: 15H 24 Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (Ø) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series TE 28 29 aquifer, formation, group TA 30 31

Lithology: _____ 32 33 Origin: 3 34 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 35 37 40 38 40 Depth to top of: _____ ft 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 51 53 _____ 54 56 Depth to top of: _____ ft 57 59

Intervals Screened: _____

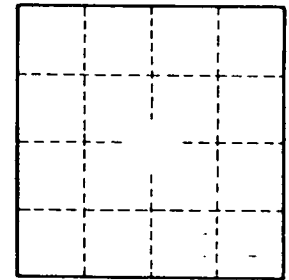
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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